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*Revision 1-3
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w/ map doc)*

10 August 1967

MEMORANDUM FOR: Assistant Director for Mapping, Charting, and
Geodesy, Defense Intelligence Agency

SUBJECT: CIA Requirements for Military Maps and
Charts, 1968-1972

REFERENCE: Your memorandum S-2251/MC-2 to Chief, Geographic
Research Area, Office of Research and Records,
dated 8 May 1967, Same Subject

1. Forwarded herewith are the current CIA requirements for standard Department of Defense mapping, charting, and geodesy products as requested in reference memorandum. The requirements express our total needs for a product without consideration as to whether existing coverage is adequate or not.

2. Products identified are those that are essential to the evaluation of developments in foreign areas and to the implementation of associated intelligence activities. The statement of these requirements is generally in accord with the current JCS priority system. A rating based on three degrees of urgency has been indicated. Critical category requirements should be satisfied within the first two years of the five-year program; urgent requirements should be met within the next two years. Pressing requirements are of a lower order of need but are definitely not routine. We would like to see all requirements satisfied by the end of the five-year program.

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4. There is a continuing intelligence requirement for preparation of a limited number of ad hoc special purpose maps of strategic areas at scales larger than 1:250,000. Because these maps (some of which have been referred to heretofore as the Strategic Area Series (SAS), AMS DESPA-2) are responsive to current intelligence tasks, specific areas cannot be listed in advance. It is estimated that requirements for these maps will average less than 12 sheets per year.

5. There is an extensive intelligence requirement for standard topographic maps at 1:250,000. This requirement is shown by area, degree of urgency, and JCS priority rating on the enclosed index maps. The requirement for standard topographic maps of China at 1:250,000 (JOGs) is in addition to the AMS 1505 series. There is also a need for standard topographic map coverage and geodetic data on the USSR. However, the extent of the map and geodetic data coverage required specifically for intelligence purposes on that country cannot be predicted; in addition, intelligence requirements in this case frequently require specifications more stringent than those of standard medium-scale map and chart products. Accordingly, no requirements are stated at this time, and specific CIA requirements for topographic maps and geodetic support on Soviet areas will continue to be handled, as in the past, on an ad hoc basis as they occur.

6. Map and chart coverage of Latin America is still seriously inadequate to meet the demands of current and projected intelligence needs. The availability of maps at 1:250,000 is essential for all areas indicated and additional coverage at 1:50,000 for the more settled areas would be extremely helpful. Special ad hoc requirements for maps, such as the areas of guerrilla activity in Bolivia, will be submitted as the need for coverage develops.

7. Some topographic coverage at 1:50,000 for parts of Asia and Europe is also needed. The areal extent of coverage and the degree of urgency are shown on an enclosed index.

8. The requirement expressed in our 1966 review for map coverage at 1:25,000 of Tuamotu Archipelago (Fagatafu Island, Hao Island and Muroroa) and the Paracel Islands and Pratas Island remains urgent and should be produced as soon as possible.

9. The need for complete, current, world-wide coverage at 1:1,000,000 in both topographic maps and aeronautical charts continues.

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The available coverage for large areas - i.e., Latin America - is in critical need of revision. It is assumed that this requirement is universal among map users, and an index is not submitted herewith.

10. The requirement for 1:500,000 Pilotage Charts that will provide complete coverage of Mainland China, Mongolia, Korea, Southeast Asia and South Asia is of critical urgency.

11. Requirements for Nautical Charts and the appropriate priorities are shown in Appendix I.

12. There is a requirement for a large number of annotated city plans. These cities are listed by degree of urgency in Appendix II. The selection of cities for annotated plans is governed by obvious military and intelligence criteria, relative political importance, instability or likely prospect of instability, and security considerations related to possible U.S. and foreign VIP travel. Relative priority between cities in the same category of urgency is established by the JCS priority for the area. Additional guidance can be given, if required, as the schedule is developed. The type of plan included in the TacCTA (Tactical Commanders' Terrain Analysis) program or the type previously produced [REDACTED] for the [REDACTED]

[REDACTED] in most instances fulfill the requirement. Where limited research capabilities hamper the production of an annotated city plan, production of the unannotated base map version would still be useful in satisfying a considerable part of the intelligence requirement. Where coverage of some Soviet and Chinese cities is already available, planning of a five-year revision cycle for the more dynamic cities is desired.

13. There is a critical need for current city plans of Moscow and Leningrad at a scale of 1:12,500. An updating of the four-sheet base map of Moscow in AMS Series N901 and a base map of Leningrad with a similar format would meet this requirement. At this time, unannotated plans on these two cities would suffice; intelligence requirements for the annotated version also exist, but they are not as urgent.

14. There is an ever-growing need in intelligence research for physical and cultural information on denied or inaccessible

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areas not obtained by standard optical methods. There is a need to develop within the DoD five-year program a system for information collection by multi-spectral techniques.



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**Acting Director
Basic and Geographic Intelligence**

Attachments:

1. APPENDIX I, Nautical Charts
2. APPENDIX II, Town Plans and/or TacTA's
3. Index Maps (5)
 - a. Index for Far East 1:250,000 Program
 - b. Index for Far East 1:50,000 Program
 - c. Index for Latin America 1:250,000 Program
 - d. Index for Africa and Near East 1:250,000 Program
 - e. Index for Europe 1:250,000 and 1:50,000 Program

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ORIGINAL DOCUMENT MISSING PAGE(S):

Attachment 1-2-3